



12/01/00

Asst. Commissioner for Patents
Washington, DC 20231
BOX PATENT APPLICATION

12 - 04 - 00
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
REQUEST FOR FILING APPLICATION Under Rule 1.1(b)&(f)
(No Filing Fee or Declaration); RULE 53(f) NO DECLARATION

PATENT
APPLICATION

Atty. Dkt: 42302/0269900

ITI-001(U)

C/M#

Client Ref

Date: December 1, 2000

jc760 U.S. PTO

09/728441

12/01/00

Sir:

1. This is a Request for filing a new utility PATENT APPLICATION entitled: **"Method and Apparatus for Modulo Scheduled Loop Execution In A Processor Architecture"** without a filing fee or Oath/Declaration but for which is enclosed the following:
2. 43 pages of specification including title page, claims and abstract;
3. 50 claims; and
5. ☒ Drawings: 11 sheets of formal; 8½x11 sized paper (Figs. 1A, 1B, 2-3, 4A, 4B, 5-7, 8A, 8B, 9, 10A-10C, 11, 12A, 12B, 13, 14A-14C);
6. ☒ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i);
7. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

| Application No. | Filing Date | Application No. | Filing Date |
|-----------------|-------------------|-----------------|----------------|
| (1) 60/173,183 | December 27, 1999 | (2) 60/200,589 | April 28, 2000 |

This application is made by the following named inventors:

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By: Mark J. Danielson, Reg. No. 40,580

Express Mail Label:

EL 618985911 US

Date of Deposit:

December 1, 2000

I certify that this paper and listed enclosures are being deposited with the U.S. Post Office "Express Mail Post Office to Addressee" under 35 CFR 1.10 on the above date, addressed to Asst. Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

Jeanette Walker-Cooks

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

| | |
|----------------------|--------------------------------------|
| First Named Inventor | Wen-mei Hwu, et al. |
| Title | "Method and Apparatus for Modulo..." |
| Atty Docket Number | 42302/0269900 |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 1, 2000
Date


Signature

Mark J. Danielson (Reg. No. 40,580)
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

APPLICATION UNDER UNITED STATES PATENT LAWS

Atty. Dkt. No. 42302/0269900
(M#)

Invention: ***'Method and Apparatus For Modulo Scheduled Loop Execution In A Processor Architecture'***

Inventor (s): Wen-mei HWU and Matthew C. MERTEN

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This is a:

- ☐ Provisional Application
- ☒ Regular Utility Application
- ☐ Continuing Application
 - ☐ The contents of the parent are incorporated by reference
- ☐ PCT National Phase Application
- ☐ Design Application
- ☐ Reissue Application
- ☐ Plant Application
- ☐ Substitute Specification
 - Sub. Spec Filed _____
 - in App. No. _____ / _____
- ☐ Marked up Specification re
 - Sub. Spec. filed _____
 - In App. No _____ / _____

SPECIFICATION

0072844-120100